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PATENT APPLICATION  
Attorney's Docket No.: MCE96-01

GP2214

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GROUP 2214

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William G. Thorburn, Donald K. Mitchell and  
Bruce A. Horwitz

Application No.: 08/803,420

Group: 2214

Filed: February 20, 1997

Examiner: M. Noori

For: DIFFUSE SURFACE INTERFERENCE POSITION SENSOR

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
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<u>CLAIRE J HANDALIAN</u>	
Typed or printed name of person signing certificate	

RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This Response to Restriction Requirement is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on September 5, 1997 in the above-identified application.

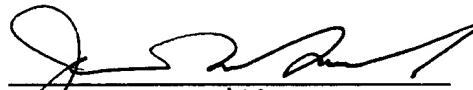
Applicant hereby elects Group I, claims 1-14 and 19-24 with traverse.

Reconsideration of the Restriction Requirement is respectfully requested. Although the subcombination of claim 1 has utility in combinations other than claim 15, the combination of claim 15 does require the particulars of the subcombination of claim 1 for patentability. Accordingly, the first test presented at paragraph 2 of the Office Action is not met.

-2-

As indicated in the prior art cited in the attached Information Disclosure Statement, memory read/write arm servo control systems using non-contact optical means are known in the prior art as optical push pins. The patentability of claim 15 is in the specifics of the position sensor of claim 1 in an optical push pin application. The sensor of claim 1 is fully recited in claim 15.

Respectfully submitted,



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